

ABSTRACT

Techniques for organizing and searching data are described. Specifically, data objects are stored in a table, where the data objects correspond to nodes on a directed graph. The directed graph may represent, for example, a hierarchical structure of a company's organizational model. Additionally, path information is stored in, or accessed through, the table for each object, where the path information represents every path through the directed graph of which the corresponding object is a part. In this way, queries against the table that require the path information may be answered quickly and efficiently.

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